

**U.S. EPA Region 8
RCRA Corrective Action Program**

**Hamilton Sundstrand Facility, Adams County, CO
Fact Sheet
December 2005**

Introduction

This fact sheet describes on-going investigations concerning contamination in and around the Hamilton Sundstrand property. It also provides information about interim measures taken by the company to address on-site and off-site contamination and planned next steps.

Background

In 1999, CDPHE requested EPA to be the lead agency for the cleanup of the facility. EPA and CDPHE are working together to ensure that all applicable RCRA corrective action requirements are met. The Resource Conservation and Recovery Act (RCRA) is the law governing cleanup of contamination from operations of facilities like Hamilton Sundstrand.

The company is currently investigating onsite and offsite contamination under approved work plans for the residential and non-residential areas. These investigations were required as part of a RCRA corrective action consent agreement between Hamilton Sundstrand and EPA dated August 16, 2000. Contaminants of concern include chlorinated solvents in the soils and ground water.

Hamilton Sundstrand ceased operations and closed in January 2004. Most buildings at the plant are now empty and most individuals now on site are investigating environmental contamination.

On-going Activities

Current investigations focus on identifying the full nature and extent of contamination in soil, ground water, and surface water. This includes investigations related to the extent of light non-aqueous phase liquid (LNAPL). Most of the work in the residential area addressed indoor air issues likely caused by contaminated ground water (see Indoor Air Report dated January 2003). Recent LNAPL investigations were conducted along Zuni Street in the residential area. As most of the work has been completed in the residential area, current investigations focus on non-residential areas including the former plant area and the acquired properties (open fields) to Clear Creek.

Interim measures include waste unit removal actions, operation of ventilation systems in homes, and operation of a ground water barrier system on the east facility boundary. (Note: The ventilation systems were installed by Hamilton Sundstrand and are

now being operated by homeowners.) The facility has achieved EPA environmental indicators for protecting human health and controlling ground water contamination. In May 2004, Hamilton Sundstrand received EPA's National Environmental Achievement Award for its cleanup work at the facility.

The company submitted a draft work plan for a Soil Gas Mitigation Pilot Study on October 12, 2005. EPA **approved that work plan** on October 25, 2005. The pilot study will provide important information about subsurface migration of vapors.

A human health and ecological risk assessment is also being conducted.

Next Steps

Hamilton Sundstrand should complete the site investigations and submit a draft Summary Report for review and comment within the next six-months. The public will have the opportunity to comment on the draft report during a formal public comment period. The draft Summary Report will include both the residential and non-residential area investigations. Following approval of the Summary Report, the facility will be required to submit a Corrective Measures Study Work Plan, which proposes actions to be taken to control contamination.

Information Repository

A complete information repository for all corrective action activities is being maintained by Hamilton Sundstrand at:

Perl Mack Library
7611 Hilltop Circle
Denver, CO

Contact Information

For further information, please contact:

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